

DESIGNATED SUBJECTS CAREER TECHNICAL EDUCATION TEACHING CREDENTIAL Based on SB 1104 - Issued on or after January 1, 2009

Effective January 1, 2009, Designated Subjects Career Technical Education (CTE) Teaching Credentials may be issued to individuals who meet the requirements for either the preliminary or clear credential as outlined below. All applications must be submitted for processing through a Commission-approved CTE program sponsor. See Commission leaflet [CL-506](#), entitled *Commission-Approved Program Sponsors for Designated Subjects Teaching Credentials* for a list of approved program sponsors.

Authorization

The *Preliminary* Designated Subjects CTE Teaching Credential authorizes the holder to teach in the subject or subjects named on the credential in grades twelve and below and in classes organized primarily for adults, in career technical, trade or vocational courses. The *Clear* Designated Subjects CTE Teaching Credential authorizes the holder to teach in the subject or subjects named on the credential in grades twelve and below and in classes organized primarily for adults, including services to English learners in Specially Designed Academic Instruction Delivered in English (SDAIE) in career technical, trade or vocational courses.

Available subjects, also known as *industry sectors*, are as follows:

- Agriculture and Natural Resources
- Arts, Media, and Entertainment
- Building Trades and Construction
- Education, Child Development, and Family Services
- Energy and Utilities
- Engineering and Design
- Fashion and Interior Design
- Finance and Business
- Health Science and Medical Technology
- Hospitality, Tourism, and Recreation
- Information Technology
- Manufacturing and Product Development
- Marketing, Sales, and Service
- Public Service
- Transportation

Requirements for the Three-Year Preliminary Credential

Individuals must satisfy **all** of the following requirements:

1. Three years of work experience directly related to each industry sector to be named on the credential. One year equals a minimum of 1500 clock hours and the experience may be full-time or part-time, paid or unpaid. See *Terms and Definitions* for additional information regarding the experience requirement.
2. High school diploma requirement by **one** of the following methods:
 - a. Possess a high school diploma
 - b. Possess a diploma based on passage of the GED Test
 - c. Possess the foreign equivalent of a high school diploma

3. Verification, signed by the Commission-approved program sponsor, that the applicant has been apprised of the requirements for both the preliminary and clear credentials, including the requirements of the program of personalized preparation
4. Completed application ([form 41-4](#))
5. Completed LiveScan receipt ([41-LS](#)), verifying fingerprints have been taken and fees have been paid, unless fingerprint clearance is already on file at CTC
6. Application [processing fee](#)
7. Recommendation by a [Commission-approved CTE program sponsor](#)

Requirements for the Five-Year Clear Credential

Individuals must satisfy **all** of the following requirements:

1. Possess a valid California Preliminary CTE Teaching Credential (three-year or five-year)
2. Commission-approved program of personalized preparation that includes training in Specially Designed Academic Instruction Delivered in English (SDAIE)
3. Verify completion of **one** of the following:
 - a. Two years of successful teaching on the basis of the Preliminary CTE Teaching Credential in the industry sector(s) listed on the credential
 - b. A Commission-approved program of advanced personalized preparation as determined by the program sponsor agency
4. U.S. Constitution requirement by **one** of the following methods:
 - a. Complete a course (at least two semester units or three quarter units) in the provisions and principles of the U.S. Constitution. Submit a copy of the course description for evaluation purposes.
 - b. Pass an examination in the provisions and principles of the U.S. Constitution, given by a regionally-accredited college or university
5. Health education, including, but not limited to, the study of nutrition; the physiological and sociological effects of abuse of alcohol, narcotics, and drugs, and the use of tobacco. This requirement must also include training in cardiopulmonary resuscitation (CPR) that covers infant, child, and adult CPR skills.
6. Complete a course in computer-based technology, including the uses of technology in educational settings
7. Completed application ([form 41-4](#))
8. Application [processing fee](#)
9. Recommendation by a [Commission-approved CTE program sponsor](#)

Period of Validity

The preliminary credential is valid for three years. The clear credential is valid for five years and must be renewed online every five year renewal cycle. Once issued, there are no additional academic requirements to renew the clear credential.

Transition from Vocational Education and Five-Year CTE Teaching Credentials

Holders of Life or Clear Designated Subjects Vocational or CTE Teaching Credentials issued under previous regulations and statutes may choose to either maintain their documents or transition to CTE credentials issued under the provisions of SB 1104, outlined in this information leaflet. Due to significant changes to the program standards, holders of these credentials may not qualify for the Clear CTE Teaching Credential under the new program standards. For additional information, please see [Coded Correspondence 09-01](#).

TERMS AND DEFINITIONS

Work Experience

Verification of work experience means written confirmation of the applicant's qualifying experience, signed by the applicant's past or present employer(s) on company letterhead that attests to and/or includes **all** of the following:

1. Employer's name, address, and telephone number
2. The working relationship of the person signing the verification to the applicant
3. Beginning and ending dates of employment
4. Complete description of duties
5. A statement as to whether or not the employment was full-time (If employment was less than full-time, an accounting of the number of hours the applicant was employed is required.)

If the applicant was self-employed or if the applicant's experience was avocational, verification shall include a statement, signed by the applicant under penalty of perjury, detailing the information described in 1–5 above, and must be further substantiated, in writing, by other person(s) having first-hand knowledge of the applicant's self-employment or avocation, such as the applicant's accountant, major supplier of goods, or major user of goods or services.

At least one year of the required work experience must be within the last five years, or two years within the last ten years, immediately preceding the issuance of the preliminary credential.

Teaching experience is not generally accepted as work experience; however, for the purpose of meeting the recency requirement, any of the following, or a combination of the following, may be cumulated to total 1500 clock hours:

- Work experience
- College-level related course work
- Non-college related course work
- Occupational internship
- Vocational teaching experience

Completion of forty-eight (48) semester units of postsecondary vocational training related to the industry sector(s) named on the credential may be substituted for a maximum of two of the three years of required work experience. The course work must be verified by official transcript and may be made on a pro rata basis up to the two-year maximum.

Reference: California Education Code, Sections 44260 and 44260.1; 5 California Code of Regulations, Sections 80034.1 and 80034.2.

Industry Sectors

This chart is intended to be a guide. Some of the subjects, such as “Drafting,” can be applied to more than one industry sector. Program sponsors are encouraged to examine the work experience of the individual applying for a credential and determine which industry sector best applies. Assignments should be considered in the same way. The most important consideration is the background and the expertise of the individual.

Industry Sector	Specific Subjects
Agriculture and Natural Resources	<ul style="list-style-type: none"> • Agriculture business management and marketing • Agriculture mechanics • Animal care • Animal control • Animal production • Crop production • Floriculture and floristry • Forestry, natural resources and rural recreation • Landscaping • Ornamental nursery operation
Arts, Media, and Entertainment	<ul style="list-style-type: none"> • Commercial art • Commercial photography • Journalism occupations • Multimedia production • Performing arts occupations • Stage technology • Theatrical occupations
Building Trades and Construction	<ul style="list-style-type: none"> • Boat building • Carpentry • Concrete placing and finishing • Construction equipment operation • Construction inspection • Drafting occupations • Drywall installation • Electrician • Fire sprinkler installation • Floor covering installation • Foundry work • Furniture making, finishing and refinishing • General contracting • Glazing • Hazardous materials occupations • Heating, air conditioning, and ventilation installation and service • Lathing • Masonry • Millwork and cabinet making • Painting-construction • Pipefitting and steam fitting • Plastering • Plumbing • Refrigeration installation and maintenance • Residential and commercial repair and remodeling

	<ul style="list-style-type: none"> • Roofing • Sheet metal fabrication • Structural and reinforcement ironwork • Structural pest control • Tile setting • Upholstering • Welding
Education, Child Development, and Family Services	<ul style="list-style-type: none"> • Child care • Elderly care services (non-medical) • Family and human service occupations • Interpreter for the deaf • Teaching/teacher aide
Energy and Utilities	<ul style="list-style-type: none"> • Control system maintenance and repair • Electrical power distribution • Electrician • Electronic consumer products service • Electronics assembly • Energy, environment and resource management • Hybrid microelectronics • Hydroelectric plant operations • Industrial electronics • Marine power plant maintenance and repair • Robotics • Water treatment
Engineering and Design	<ul style="list-style-type: none"> • Drafting occupations • Engineering occupations • Robotics • Surveying
Fashion and Interior Design	<ul style="list-style-type: none"> • Clothing, alteration and repair • Fabric maintenance services • Fashion design • Fashion manufacturing (factory and custom) • Fashion merchandising • Interior design • Jewelry design, fabrication, and repair • Textile design • Textile production and fabrication • Upholstering
Finance and Business	<ul style="list-style-type: none"> • Accounting occupations • Banking • Business management • Financial management and services • Income tax preparation • Insurance occupations • Legal office occupations • Office occupations • Personnel administration occupations • Secretarial/stenography occupations • Small business ownership and/or management

Health Science and Medical Technology	<ul style="list-style-type: none"> • Athletic trainer • Biomedical equipment technology • Dental services • Health care biotechnology services • Health care diagnostic services • Health care information services • Health care preventive services • Health care supportive services • Medical office services • Nursing services • Optical goods work • Therapeutic services
Hospitality, Tourism, and Recreation	<ul style="list-style-type: none"> • Amusement and theme park occupations • Commercial diving • Custodial services • Customer service representative • Dietetics and nutrition service • Event and conference planning • Food and beverage production and preparation • Food and beverage services • Hotel and lodging occupations • Interior maintenance (residential and commercial) • Pool and spa service • Recreation
Information Technology	<ul style="list-style-type: none"> • Communications electronics • Computer applications • Computer electronics • Computer maintenance and repair • Computer programming • Computer software operation • Computer systems operation • Information processing • Information systems management • Telecommunications
Manufacturing and Product Development	<ul style="list-style-type: none"> • Computer-assisted manufacturing • Drafting occupations • Electronic publishing • Industrial ceramics manufacturing • Instrument repair • Machine tool operation and machine shop • Major appliance repair • Metal fabrication • Office machine repair • Plastics and composites manufacturing occupations • Printing and graphics occupations • Product development, testing and demonstration • Robotics • Small appliance repair • Technical illustration

	<ul style="list-style-type: none"> • Tool and die making • Waterfront manufacturing
Marketing, Sales, and Service	<ul style="list-style-type: none"> • International trade • Marketing • Real estate • Retail occupations • Small business ownership and/or management
Public Service	<ul style="list-style-type: none"> • Barbering • Cosmetology • Court reporting • Fire control and safety • Fire fighting • Law enforcement occupations • Legal office occupations • Locksmith and safe repair • Manicures and pedicures • Motor sweeper operator • Protective and security services • Shoe repair
Transportation	<ul style="list-style-type: none"> • Airframe and power plant mechanics • Automobile detailing • Automotive body repair and refinishing • Automotive brake installation and repair • Automotive electrical systems service and repair • Automotive heating and air-conditioning service • Automotive mechanics • Automotive parts counterperson • Automotive suspension and steering repair • Automotive transmission and transaxle service and repair • Avionics • Bicycle repair • Diesel equipment mechanics • Electric motor repair • Engine performance technician • Heavy equipment maintenance and repair • Industrial maintenance • Motorcycle service and repair • Railroad operations • Small engine service and repair • Tow truck operation • Transportation occupations, travel services • Truck and bus driving • Warehousing